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[Title of the Invention]

Energy-Saving Control Method of Air Conditioner in Game Hall

[Abstract]

[Object]

To provide a control method for performing energy-saving operations from startup operation to air-conditioning operation in an air conditioner in a game hall.

[Constitution]

An indoor device 1 is operated in an unventilated state, the startup operation is completed by comparing a return temperature and indoor preset temperature, air-conditioning is performed by comparing an outside air temperature and cooling and heating switching preset temperatures, rated operation of a total heat exchanger 6 is performed when higher than outside air enthalpy during cooling, rotational control is exerted over the total heat exchanger at a value having an offset value added to or

subtracted from the indoor preset temperature when lower or during heating operation, entire flow volume passes through a coil when the return humidity during the cooling is lower than the preset humidity and during the heating operation, the passing flow volume is limited when higher, and the rated operation of the total heat exchanger is performed to limit inflow of moisture only when the return absolute humidity during speed control is lower than outside air absolute humidity.